

**ROSS D. SNYDER & ASSOCIATES, INC.**

PRACTICE LIMITED TO FEDERAL LAW,  
INCLUDING PATENT, TRADEMARK, COPYRIGHT,  
AND RELATED INTELLECTUAL PROPERTY MATTERS  
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## FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
Examiner Duc T. Duong	Ross D. Snyder
COMPANY:	DATE:
U.S. Patent and Trademark Office	02.12.23
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703-872-9314/703-746-9133	17
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
703-605-5146	1400.9801200
RE:	YOUR REFERENCE NUMBER:
Copy of Previously-Filed Response	09/293,297

☐ URGENT   ☐ FOR REVIEW   ☐ PLEASE COMMENT   ☐ PLEASE REPLY   ☐ FOR YOUR FILES

NOTES/COMMENTS:

Dear Examiner Duong:

Per your request, I enclose a copy of the previously-filed response in the above-referenced patent application.

Assistant Commissioner for Patents  
Washington, D.C. 20231

Applicant: Shawn P. McAllister, et al.  
Appl. No.: 09/293,297  
Art Group: 2663  
Filing Date: 04/16/1999  
Attorney Docket No.: 1400.9801200  
Title: METHOD AND APPARATUS FOR SUPPORTING  
CONNECTION TYPE PARTITIONING IN A COMMUNICATIONS  
NETWORK

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Attached please find:

- ☒ Response to Office Action (11 pages)
- ☒ Transmittal Form, Fee Transmittal, and Check #2026
- ☒ Petition for Extension of Time
- ☒ Return Receipt Postcard

Date: 12/19/2002  
Atty/Sec: RDS/tla

Official

PTO/SB/21 (08-00)

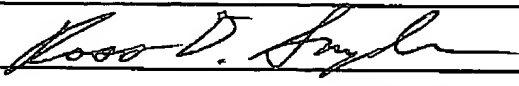
Approved for use through 10/31/2002. OMB 0851-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/293,297
	<b>Filing Date</b>	04/16/1999
	<b>First Named Inventor</b>	Shawn P. McAllister, et al.
	<b>Group Art Unit</b>	2663
	<b>Examiner Name</b>	Duong, Duc T.
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	1400.9801200

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ross D. Snyder, Reg. No. 37,730
Signature	
Date	12/19/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:			
			12/19/2002
Typed or printed name	Ross D. Snyder, Reg. No. 37,730		
Signature		Date	12/19/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 1022.00**Complete If Known**

Application Number	09/293,297
Filing Date	04/16/1999
First Named Inventor	Shwn P. McAllister, et al.
Examiner Name	Duong, Duc T.
Group Art Unit	2663
Attorney Docket No.	1400.9801200

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1566**Deposit Account Name **Ross D. Snyder & Assoc., Inc.**

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
101	201	370	Utility filing fee	
106	206	165	Design filing fee	
107	207	255	Plant filing fee	
108	208	370	Reissue filing fee	
114	214	80	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
34	-20** = 1	18.00	18.00
5	-3** = 1	84.00	84.00
Multiple Dependent			

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description
103	203	9	Claims in excess of 20
102	202	42	Independent claims in excess of 3
104	204	140	Multiple dependent claim, if not paid
109	209	42	** Reissue independent claims over original patent
110	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 102.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	65	Surcharge - late filing fee or oath	
127	227	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	Non-English specification	
147	2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	Extension for reply within first month	
116	400	216	Extension for reply within second month	
117	920	217	Extension for reply within third month	920.00
118	1,440	218	Extension for reply within fourth month	
128	1,960	228	Extension for reply within fifth month	
119	320	219	Notice of Appeal	
120	320	220	Filing a brief in support of an appeal	
121	280	221	Request for oral hearing	
138	1,510	138	Petition to institute a public use proceeding	
140	110	240	Petition to revive - unavoidable	
141	1,280	241	Petition to revive - unintentional	
142	1,280	242	Utility issue fee (or reissue)	
143	460	243	Design issue fee	
144	620	244	Plant issue fee	
122	130	122	Petitions to the Commissioner	
123	50	123	Processing fee under 37 CFR 1.17(q)	
126	180	126	Submission of Information Disclosure Stmt	
581	40	581	Recording each patent assignment per property (times number of properties)	
146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	Request for Continued Examination (RCE)	
169	900	169	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 920.00**SUBMITTED BY**Name (Print/Type) **Ross D. Snyder**Registration No. **37,730**  
(Attorney/Agent)**Complete (if applicable)**Telephone **512-347-9223**Signature *Ross D. Snyder*Date **12/19/2002****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC. Received from &lt; 5123479224 &gt; at 12/23/02 12:53:00 PM [Eastern Standard Time] SS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shawn P. McAllister, et al.

Title: METHOD AND APPARATUS FOR SUPPORTING CONNECTION  
TYPE PARTITIONING IN A COMMUNICATIONS NETWORK

App. No.: 09/293,297

Filed: 04/16/1999

Examiner: Duong, Duc T.

Group Art Unit: 2663

Atty. Dkt. No. 1400.9801200

Assistant Commissioner for Patents  
Washington, D.C. 20231

## RESPONSE

Dear Sir:

In response to the Office action of 06/19/2002, please amend the above-identified application as follows:

In the Claims:

Please amend claims 1, 15, 23, and 29 as follows:

1. (Amended) A method for communicating link connection type characteristics in a network, comprising:

determining connection type characteristics for a link within the network, wherein the connection type characteristics comprise partitioning of available bandwidth of the link between switched virtual connections and soft permanent virtual connections;

advertising the connection type characteristics to at least one node in the network; and

utilizing, by the at least one node, the connection type characteristics for performing a network function.

15. (Amended) A method establishing a connection in a communications network, comprising: